

FIG. 1/22



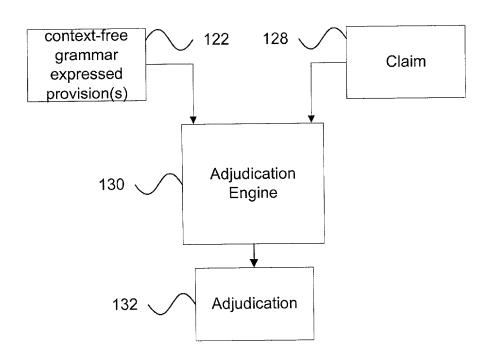


FIG. 2/22



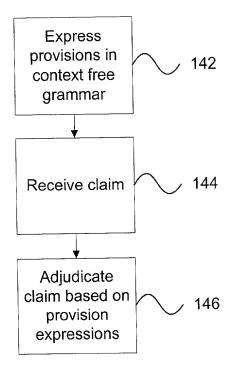


FIG. 3/22

FIG. 4/22

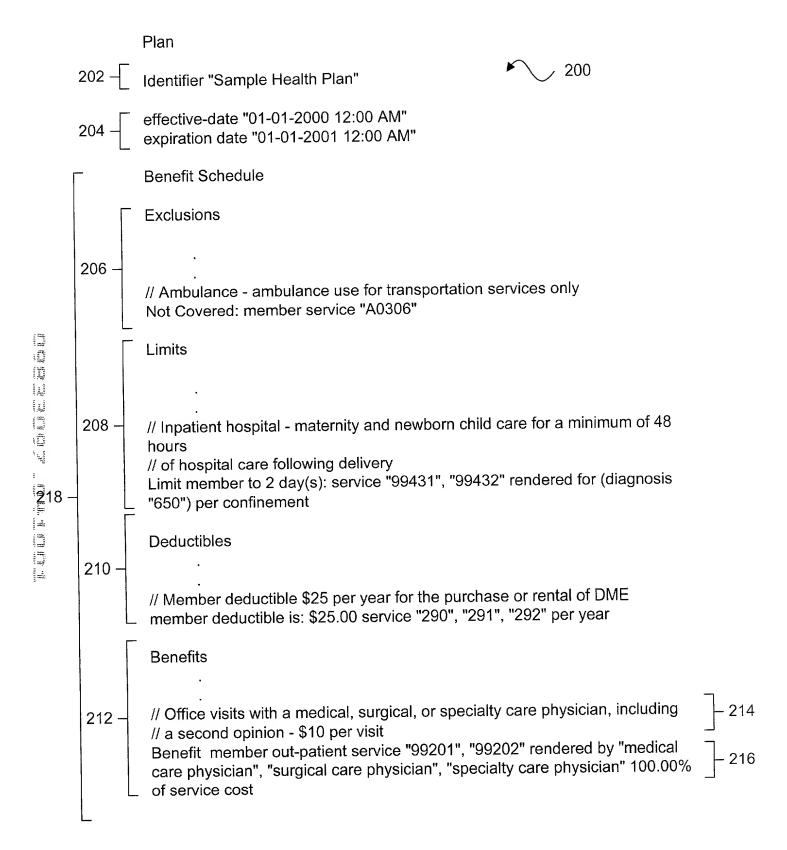


FIG. 5/22

```
Benefit ::= ( Benefits )+ 232
                                                           230
Benefits ::= SimpleBenefit | DefaultBenefit
SimpleBenefit ::= "Benefit" ( SubscriptionRelationshipCondition )? 236
      ServiceReceived Indemnification ...
SubscriptionRelationshipCondition ::= SubscriptionRelationshipConditionItem ...
SubscriptionRelationshipConditionItem ::= SubscriptionRelationshipS ..
SubscriptionRelationshipS ::= ( SubscriberS | FamilyS | MemberS | ... )
MemberS ::= "member"
ServiceReceived ::= ( ServiceChoice )+
ServiceChoice ::= AdmittingStatus | ServiceUrgency | ReceivedService |
       RenderingProvider
AdmittingStatus ::= SimpleAdmittingStatus
SimpleAdmittingStatus ::= ( InPatientS | OutPatientS )
InPatientS ::= "in-patient"
OutPatientS ::= "out-patient"
ReceivedService ::= (NotS) SimpleReceivedService
NotS ::= "other" "than"
 SimpleReceivedService ::= SimpleReceivedServiceItem ...
 SimpleReceivedServiceItem ::= TreatmentServiceForProblem ...
 TreatmentServiceForProblem ::= ServiceReferenceList ,,
 ServiceReferenceList ::= "service" IdentifierList
 Indemnification ::= ( BenefitCalcylationTier )+
 BenefitCalculationTier ::= IndemnityCalculation (BenefitTierTermination)?
 IndemnityCalculation ::= CompanyParticipation (CopayAmount)? ...
                                                                                240
 CompanyParticipation ::= ( FloatNumber | Integer ) "%" "service" "cost"
```

FIG. 6/22

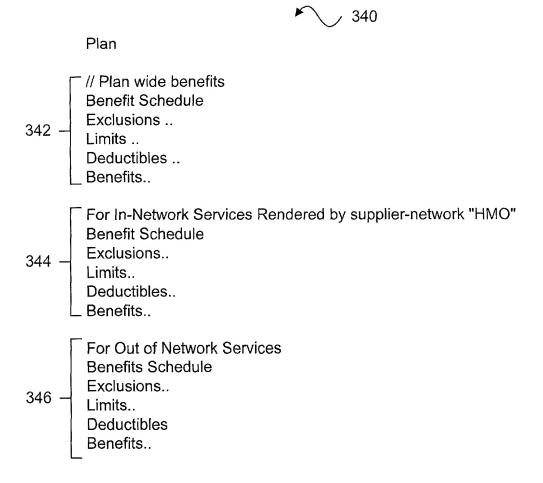


FIG 8/22.

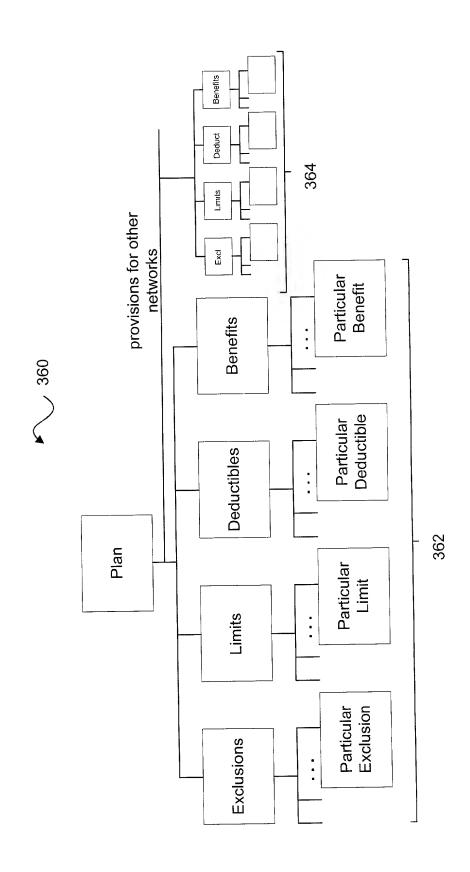


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Contract

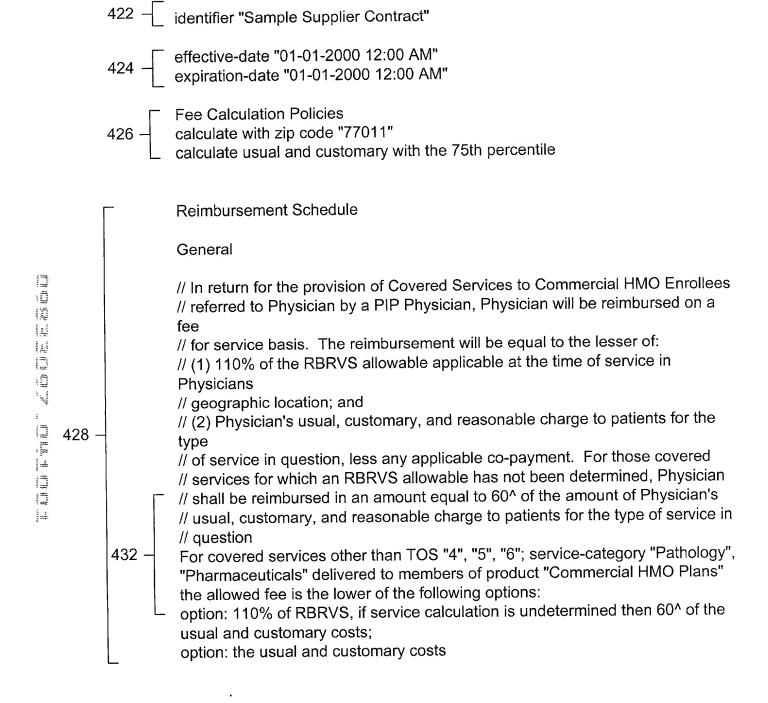


FIG. 10/22

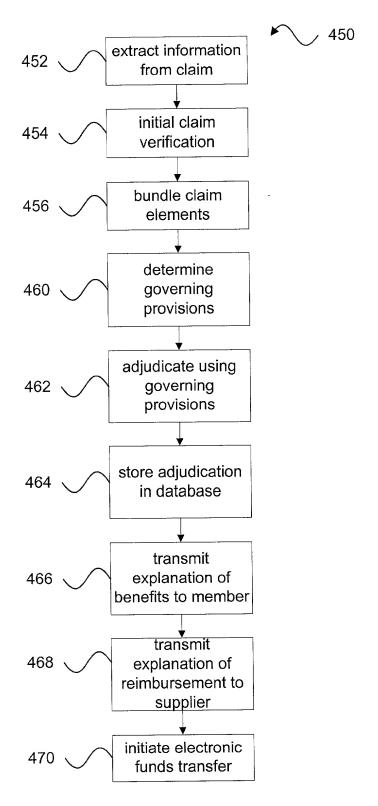


FIG. 11/22

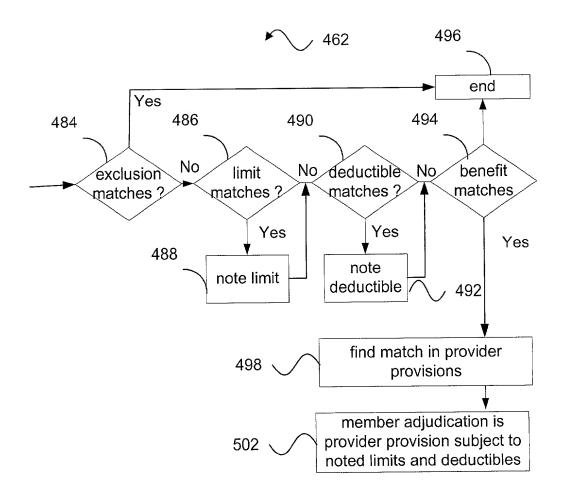


FIG. 12/22

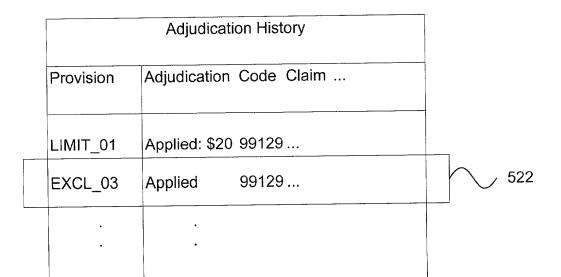


FIG. 13/22

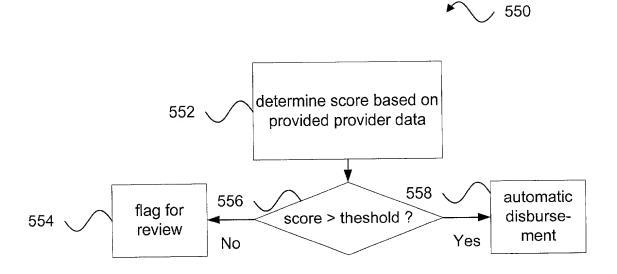


FIG. 14/22

Element	Score Adjustment	
UPIN	+ 20	
Last Name	+ 6	
Soundex last name	+ 3	570
First name	+ 2	
Soundex first name	+ 1	
SSN	+ 6	
Zip + 4 POS	+ 6	
Full Street Address	+ 3	
Partial Street Address	+ 2	
City POS	+ 2	
State POS	+ 1	
572	574	

FIG. 15/22

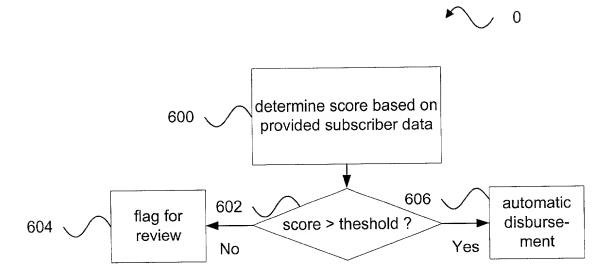


FIG. 16/22

Element	Score Adjustment	
Member/Subscriber ID	+ 10	
Last Name	+ 6	
Soundex last name	+ 3	612
First name	+ 2	
Soundex first name	+ 1	
DOB	+ 6	
Zip + 4	+ 6	
Full Street Address	+ 3	
Partial Street Address	+ 2	
City POS	+ 2	
State POS	+ 1	
•		
614	616	

FIG. 17/22

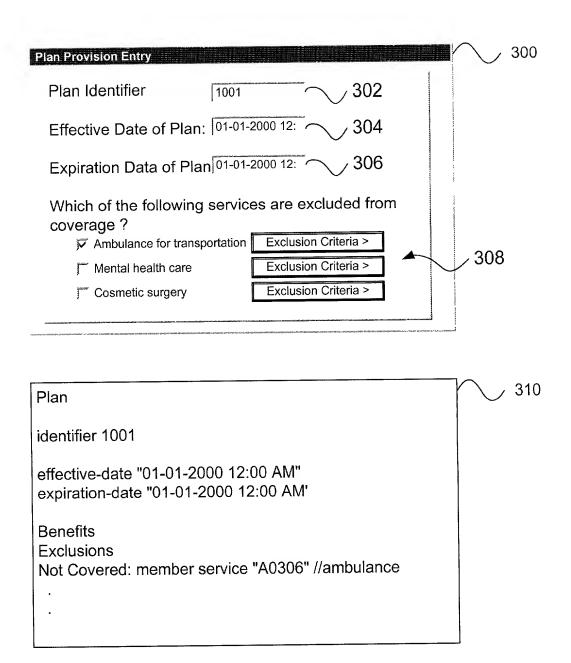


FIG. 18/22

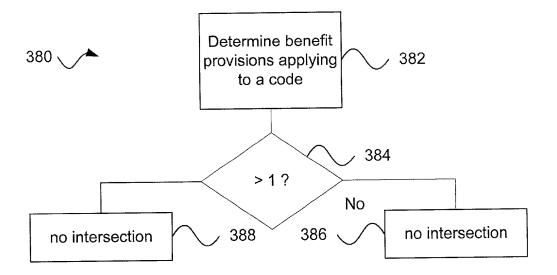


FIG. 19/22

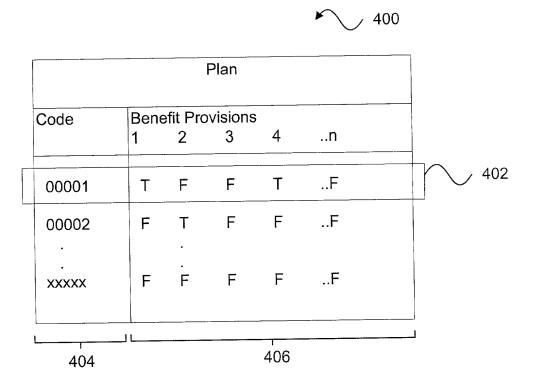


FIG. 20/22

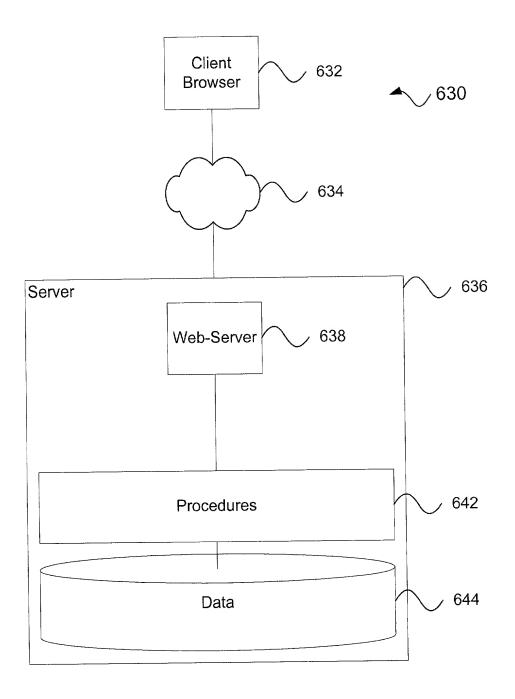


FIG. 21/22

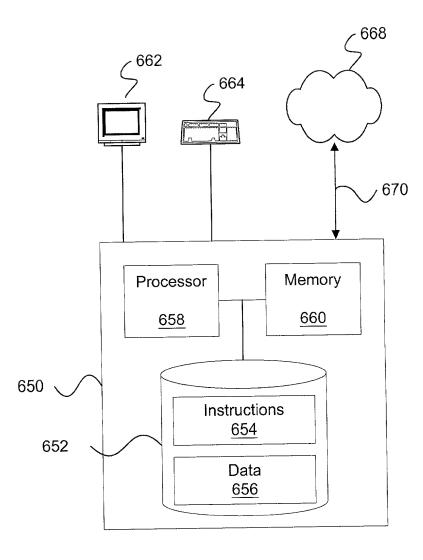


FIG. 22/22